

Work Order ID 73518

Thursday, September 01, 2011 12:46:59 PM



Page 1

Item ID: D4002-5

Accept



Setup Start



Revision ID:

Stop



Item Name: Hose Assembly

Start Date: 9/1/2011 Start Qty: 5.00



Cust Item ID:

Required Date: 9/9/2011 Req'd Qty: 5.00



Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr D4002	Revision Nbr B	PER ATTACHED URF, OK TO PROCEED + STOCK 11/09/11 + PICK IN KITS.							
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100		0.00							
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Purchasing

Memo

0.00

Purchasing

Issue P/O: 14830
Purchase part as per Dwg D4002
Part #: 156003-6D-0102
Possible Supplier: Aviall / API
Material release note required

CL 11/09/06 (3)

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

11/9/12 (5)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 73518

Thursday, September 01, 2011 12:46:59 PM

Page 2

Item ID: D4002-5

Accept

Revision ID:

Item Name: Hose Assembly

Start Date: 9/1/2011 Start Qty: 5.00

Required Date: 9/9/2011 Req'd Qty: 5.00

Reference:

Approvals: Process Plan: Date:

QC: Date:

Tooling: Date:

SPC (Y/N): Date:

Run Start

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

130

Identify as per dwg & Stock Location: 187

0.00



Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control



Setup Start



Stop



Cust Item ID:

Customer:

Run Start



Stop



8/10/12

(X)

11/9/19 SP (52)

11/9/20 SP

11-09-20 (5)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Thursday, September 01, 2011 12:46:56 PM

Page 1

Work Order ID: 73518

Parent Item: D4002-5

Parent Item Name: Hose Assembly



Start Date: 9/1/2011

Required Date: 9/9/2011

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP rev A 09.12.23 new Issue Prelim EC verified by: DD IPP rev B
10.05.13 ecn10-562 EC verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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156003-6D0102

Purchased

No

Each

0.0000

5



Hose Assembly

Rec'd 9/1/12 (5)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

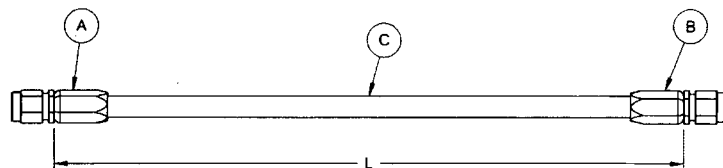
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

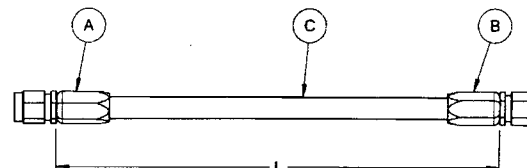
NOTE: Date & initial all entries

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4002-1	REF JCA-M47-1-13
D4002-3	REF JCA-M47-1-16
D4002-5	JCA-M47-2-13
D4002-7	JCA-M47-2-25

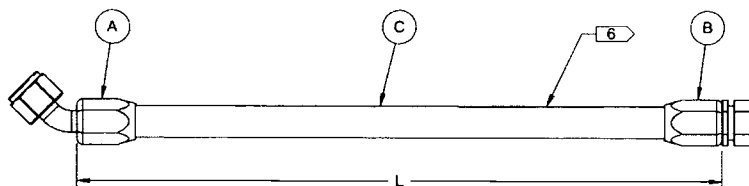
SPECIFICATION CONTROL DRAWING



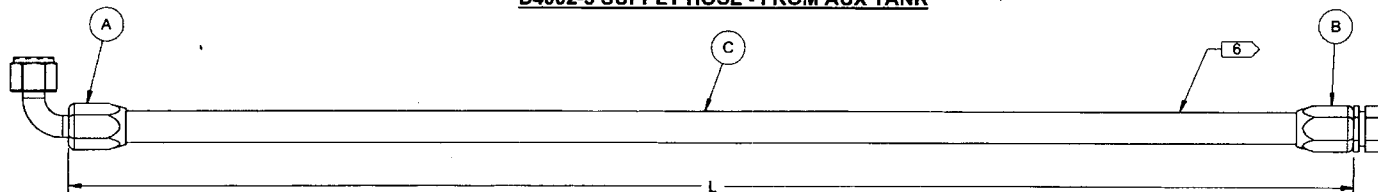
D4002-1 HOSE ASSEMBLY



D4002-3 HOSE ASSEMBLY



D4002-5 SUPPLY HOSE - FROM AUX TANK



D4002-7 SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK

DART PART NUMBER	STRATOFLEX PART NUMBER	POSSIBLE VENDOR	LENGTH "L"	END FITTING "A"	END FITTING "B"	HOSE "C"	WEIGHT
D4002-1	156001-3S-0105	AVIAL/API	9.90	676-3S	676-3S	156-3	0.08 lbs
D4002-3	156001-3S-0074	AVIAL/API	6.76	676-3S	676-3S	156-3	0.07 lbs
D4002-5	156003-6D-0102	AVIAL/API	8.94	678-6D	676-6D	156-6	0.13 lbs
D4002-7	156005-6D-0213	AVIAL/API	20.31	680-6D	676-6D	156-6	0.19 lbs

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N AND B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 7) WEIGHT: SEE TABLE

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D4002	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		HOSE ASSEMBLY	NTS
DATE	10.11.03	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL. ANY SUPPLY OR THE EXPRESS OR IMPLIED NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

RELEASED
2011-05-30

W673518

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



PACKING LIST



PAGE: 1

DATE: 09/09/11

TIME/HEURE: 10:50

EMP#: 24093

ORDER TYPE / TYPE DE COMMANDE: RG

CURRENCY: USD

CUSTOMER P.O. 14830
BON DE COMMANDE
ORDER NUMBER: 0001027065- 300267
No DE COMMANDE
ORDER DATE: 09/06/11
DATE DE COMMANDE

SHIP NBR: 300267
No DE EXPEDITEUR

SHIP VIA: FED PLAM - COLLECT
EXPEDIER PAR

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032027
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

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DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

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34170
AVIAL TORONTO CSC
1840 ALSTEP DR. UNIT 5.
MISSISSAUGA ON L5S 1W1
CANADA

LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY QUANTITE COMMANDE	SHIP QUANTITY QUANTITE EXPEDIEE	BACK ORDER COMM. EN SOUF	UOM	LIST PRICE	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
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PLEASE SHIP FEDEX P1 ON CUSTOMER ACCOUNT
NUMBER 1517-9324-0, AWB# MUST REFERENCE
THE PURCHASE ORDER NUMBER

12	1S	156003-6D0102	5	5		0 EA	111.00	111.0000	555.00
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HOSE: RUBBER MED PRES, ASSEMBLY
REF:

Schedule B: 4009.42.0050
Country of Origin: U.S.A.

ECCN: EAR99

LOT 51235161 EA

5

13	1S	156005-6D0213	5	5		0 EA	123.21	123.2100	616.05
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HOSE: RUBBER MED PRES, ASSEMBLY
REF:

Schedule B: 4009.42.0050
Country of Origin: U.S.A.

ECCN: EAR99

LOT 51235162 EA

5

14	1S	156001-3S0074	4	4		0 EA	89.22	89.2200	356.88
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HOSE: RUBBER MED PRES, ASSEMBLY
REF:

Schedule B: 4009.42.0050
Country of Origin: U.S.A.

ECCN: EAR99

CERTIFICATE OF CONFORMANCE / CERTIFICAT DE CONFORMITE

I hereby certify that the aircraft parts, appliances and/or aircraft materials described hereon were acquired from a source of supply that is consistent with the conditions under which the department of transport distributor approval number 35-86 has been granted.
Je certifie par la presente que les pieces appareils et/ou materiaux d'avions decrits ci-dessus ont ete acquis d'une source d'approvisionnement consistante avec les conditions sous lesquelles l'approbation du distributeur du departement du transport no. 35-86 ont ete recue.

AV19 R2-99

G.S.T.REG.NO.R121506208

Signed

George D. Pudsey, DSM

Date

09/09/11

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL.
ESCOMPTE APPLIQUES SUR SOUS TOTAL SEULEMENT.
ALL RETURNED MERCHANDISE SUBJECT TO A HANDLING FEE.
FRAIS DE MANUTENTION APPLIQUES SUR TOUTE MARCHANDISE
RETOURNEE.

CUSTOMER COPY / FILE COPY

Under Review Notification

Raised By: M. BELLAVANCE

Date: 11.09.19

Product #: D4002-041/-043/-1/-3 (D350-794-041)

Product Name: HOSE ASSEMBLY (TANK ASSEMBLY)

Drawing/Kit Number	Drawing/Kit Description	Quantity on Hand (Stock)	Quantity on Order (Production)	Quantity Allocated (Customer Order)	HOLD SHIPMENT	Red Tag/Quarantine Stock	Advise customers	Stop Production	Re-Work Stock	IPP Under Review	Blue File Under Review	ECN #	Instructions
D4002	HOSE ASSEMBLY				N	Y	N	Y	TBD	Y	Y	11-637	SEE BELOW

REFERENCE ONLY

Description of issue:

PER EUROCOPTER CANADA LTD., THE LENGTH OF D4002-1/-3 REQUIRE TO BE INCREASED BY 8.00" TO ENSURE COMPATIBILITY WITH EUROCOPTER SQUIRREL CHEEK. THIS CHANGE DIRECTLY AFFECTS D4002-041/-043 AND D350-794-041 AS WELL AS D350-794-011 AND D130-794-021.

CURRENTLY, D350-794-011/D130-794-021 ARE NOT COMPATIBLE WITH EUROCOPTER SQUIRREL CHEEK. IT IS THEREFORE ACCEPTABLE TO SHIP KITS. HOWEVER, D4002-041/-043/-1/-3 STOCK SHOULD BE QUARANTINED, PROCUREMENT OF D4002-1/-3 SHOULD BE STOPPED, AND PRODUCTION OF D4002-041/-043 SHOULD BE STOPPED ONCE IN PROGRESS W/O'S ARE CLOSED. ENGINEERING TO SIGN OFF ON ALL D4002-041/-043/-1/-3 W/O'S UNTIL FURTHER NOTICE PRIOR TO PACKAGING D350-794-041, OR SHIPPING ANY D4002-041/-043, OR ORDERING ANY D4002-1/-3.

Distribution:

General Manager
Production Manager
Director Quality Assurance
Design Manager
Chief Engineer

Production Engineering Coordinators
Quality Assurance Coordinator
Quality Control Coordinator
Order Processing
Customer Technical Support

Engineering Project Managers
Engineering Clerk
Marketing